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**Remarks**

Please enter the foregoing preliminary amendment prior to examination of the present application. Claims 1-23 are now pending in this application. Applicants submit that this Amendment adds no new matter.

Submitted herewith are a Request for Approval of Drawing Changes and a Submission of Marked Up Paragraphs. Figure 4 has been expanded over two drawing sheets to meet the font size requirements. The specification has been amended to reflect the division of Figure 4, and the corresponding amendments to the specification. No new matter has been added.

Favorable action is respectfully solicited. If any fee is due, please charge Deposit Account No. 01-2384.

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Respectfully Submitted,



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Express Mail No. EV 263877917 US

120781  
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sahm III et al. :  
Serial No.: 10/083,841 : Art Unit: 2858  
Filed: February 27, 2002 : Examiner: Not yet assigned  
For: METHOD AND APPARATUS :  
FOR DETECTING CURRENT :

SUBMISSION OF MARKED UP PARAGRAPHS

Box: Non-Fee Amendment  
Hon. Commissioner for Patents  
Washington, D.C. 20231

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Prior to the examination of this Application, please amend the Application as follows:

IN THE SPECIFICATION

Please replace paragraph 11 on page 3 with the following replacement paragraph:

Figure [4] 4A is a first portion of an illustration of a printed circuit board layout that may be used to implement the schematic shown in Figure 2. Figure 4B is a second portion of an illustration of a printed circuit board layout that may be used to implement the schematic shown in Figure 2.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Thomas Fisher".

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## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ First month	\$ 110.00	\$ 55.00
_____ Second month	\$ 410.00	\$ 205.00
_____ Third month	\$ 930.00	\$ 465.00
_____ Fourth month	\$1,450.00	\$ 725.00
_____ Fifth month	\$1,970.00	\$ 985.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.



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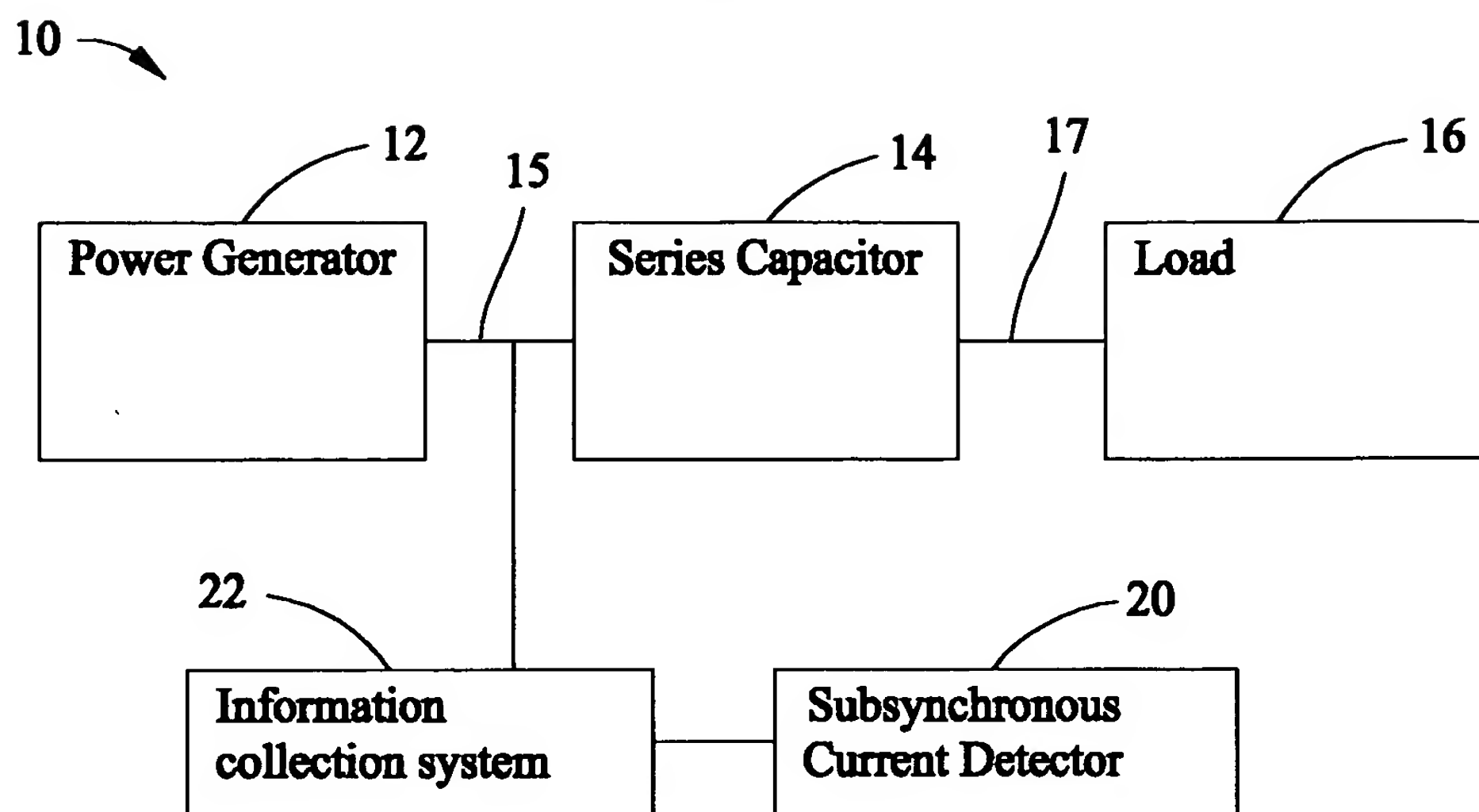


FIG. 1

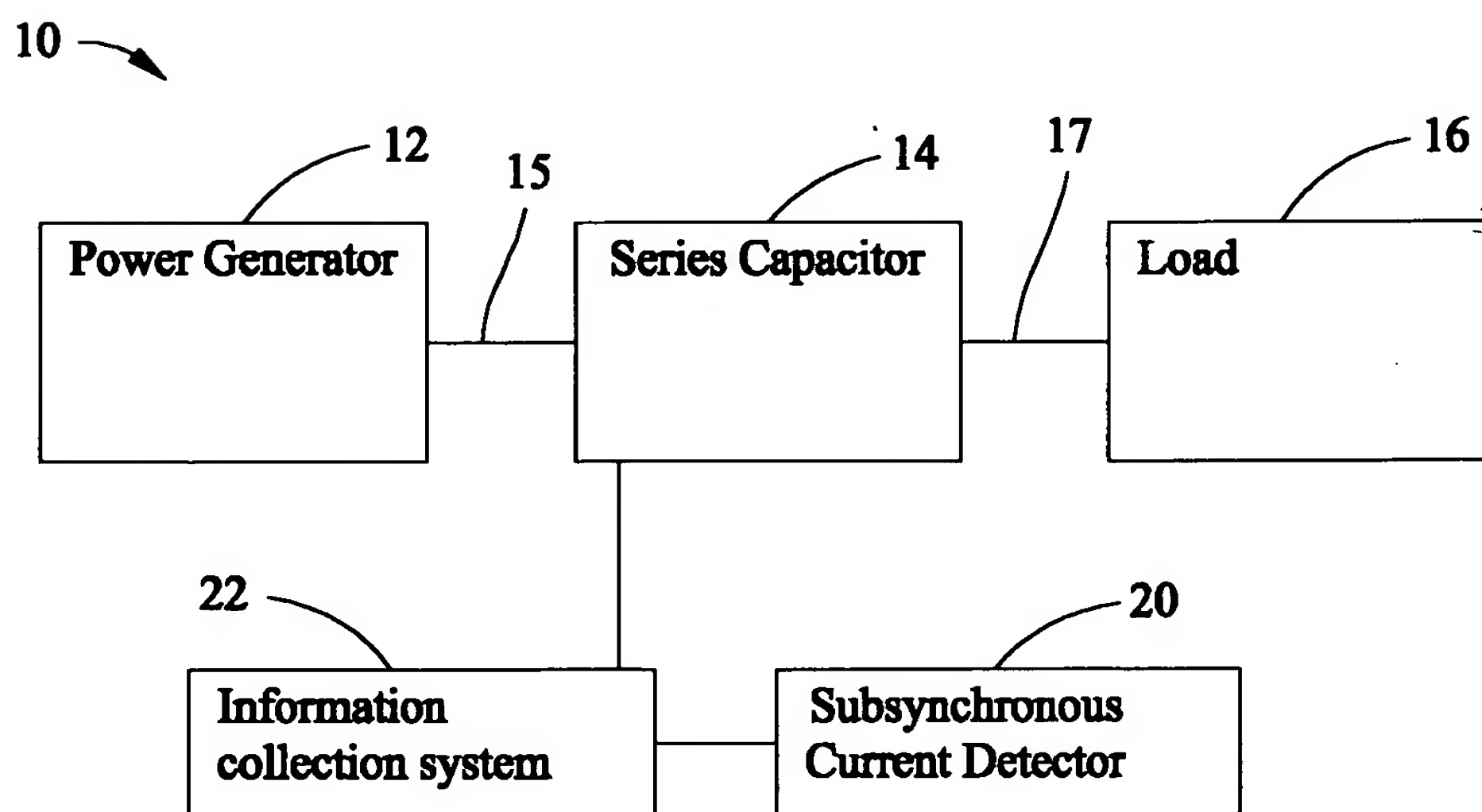
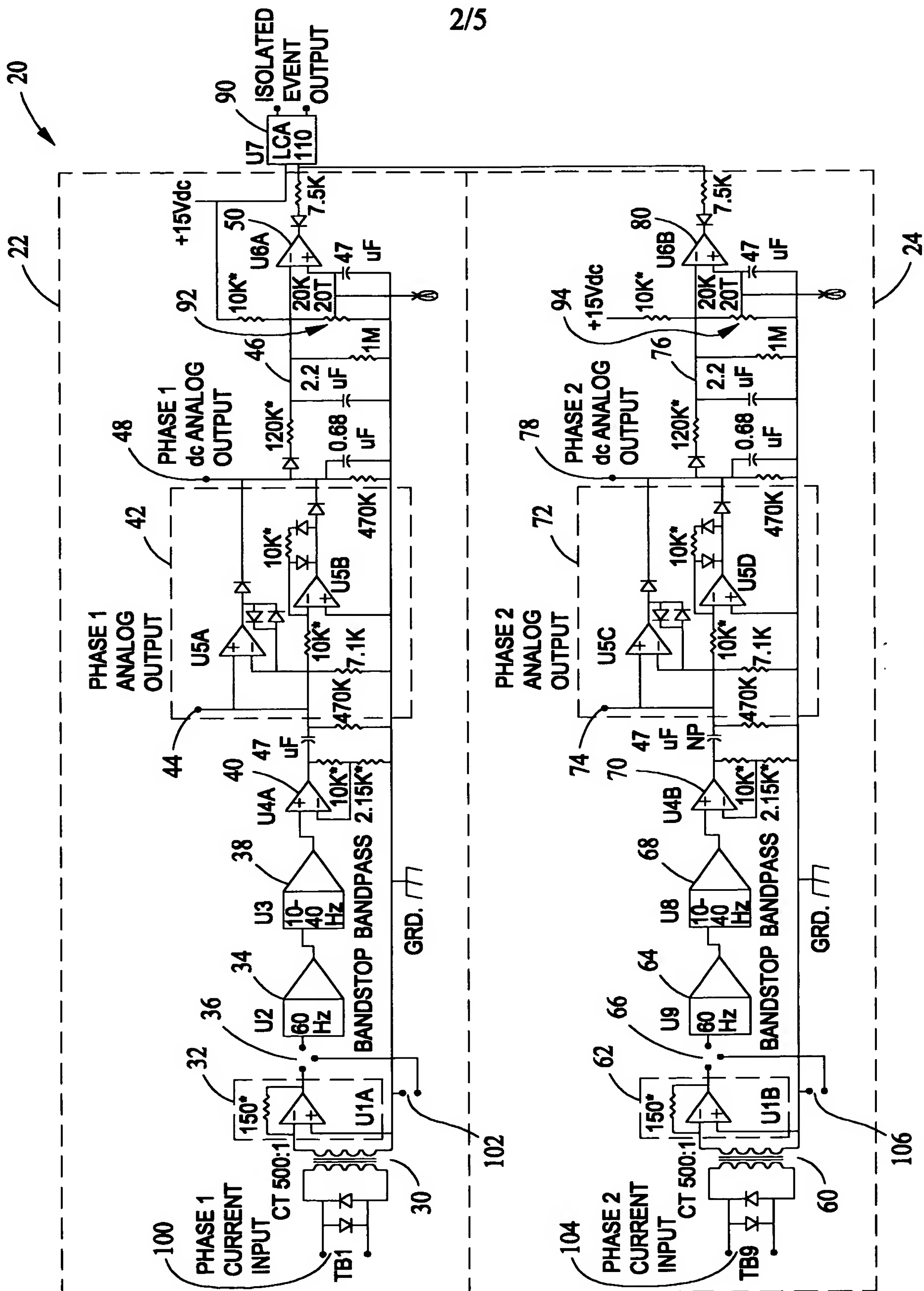
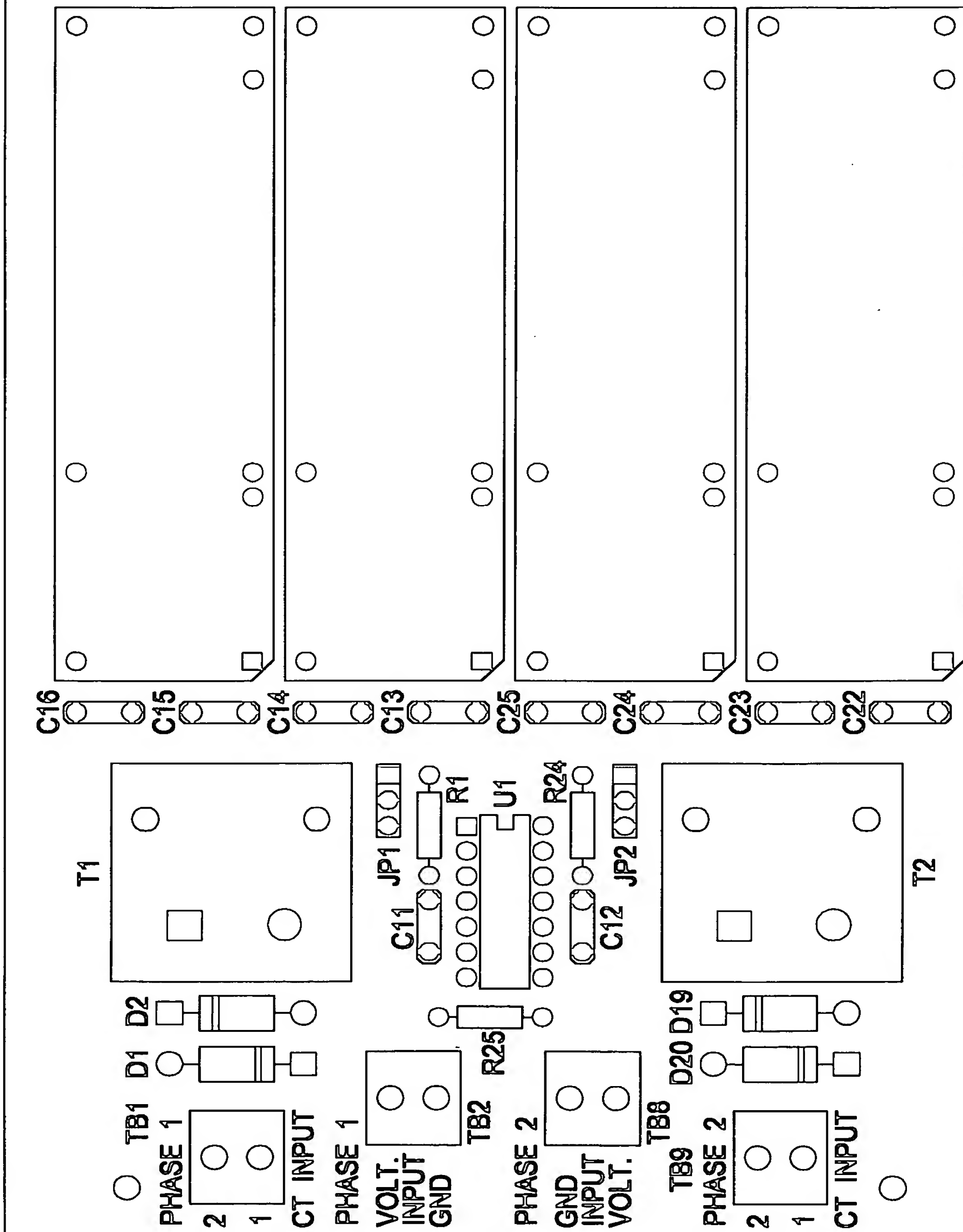


FIG. 2



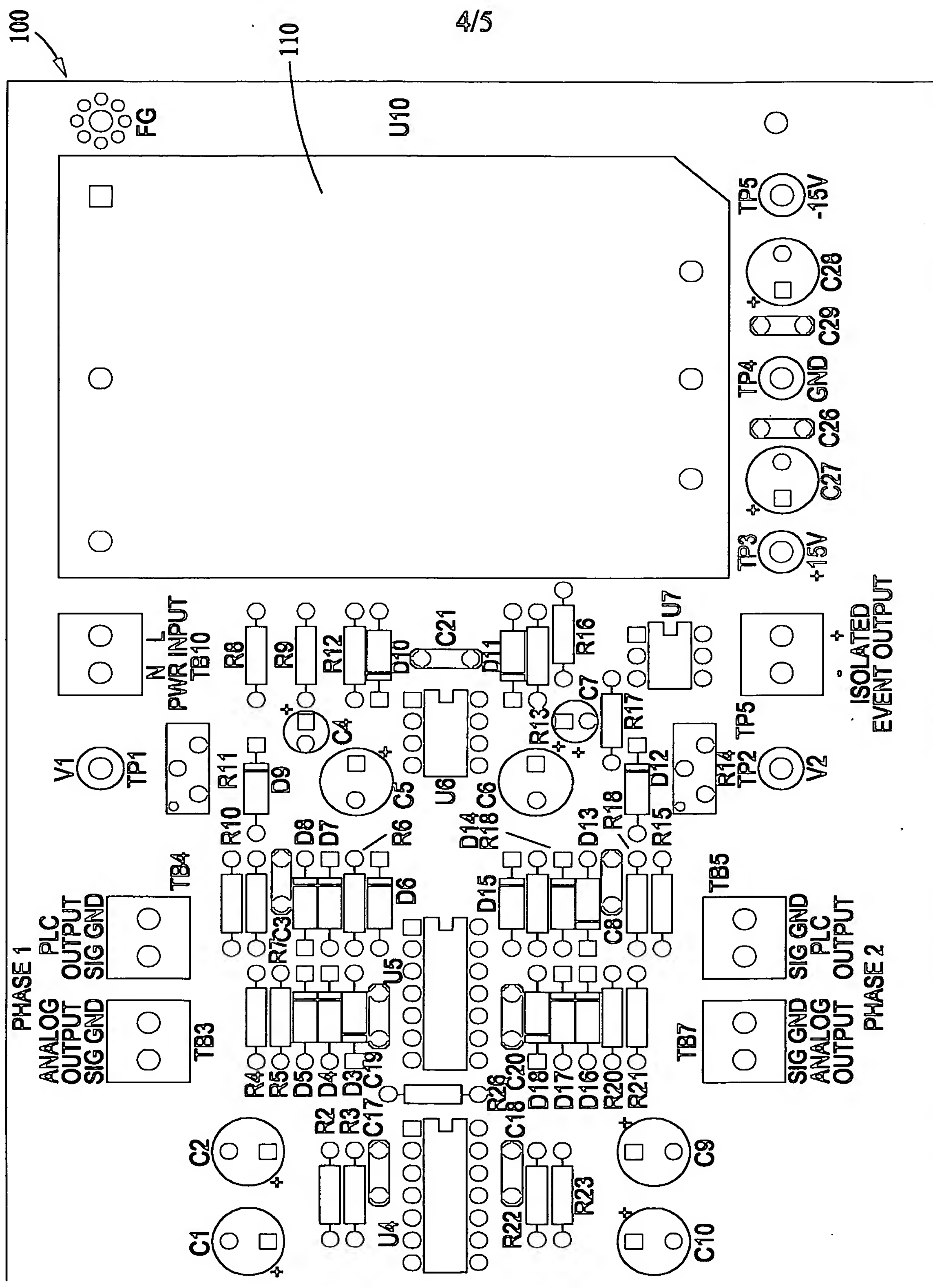
**FIG. 3**



# SUBSYNCHRONOUS DETECTION BOARD FOR 3 PHASE ☐ Hz APPLICATIONS

FIG. 4A

FIG. 4B —  $\Delta$



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FIG. 4B

FIG. 4A





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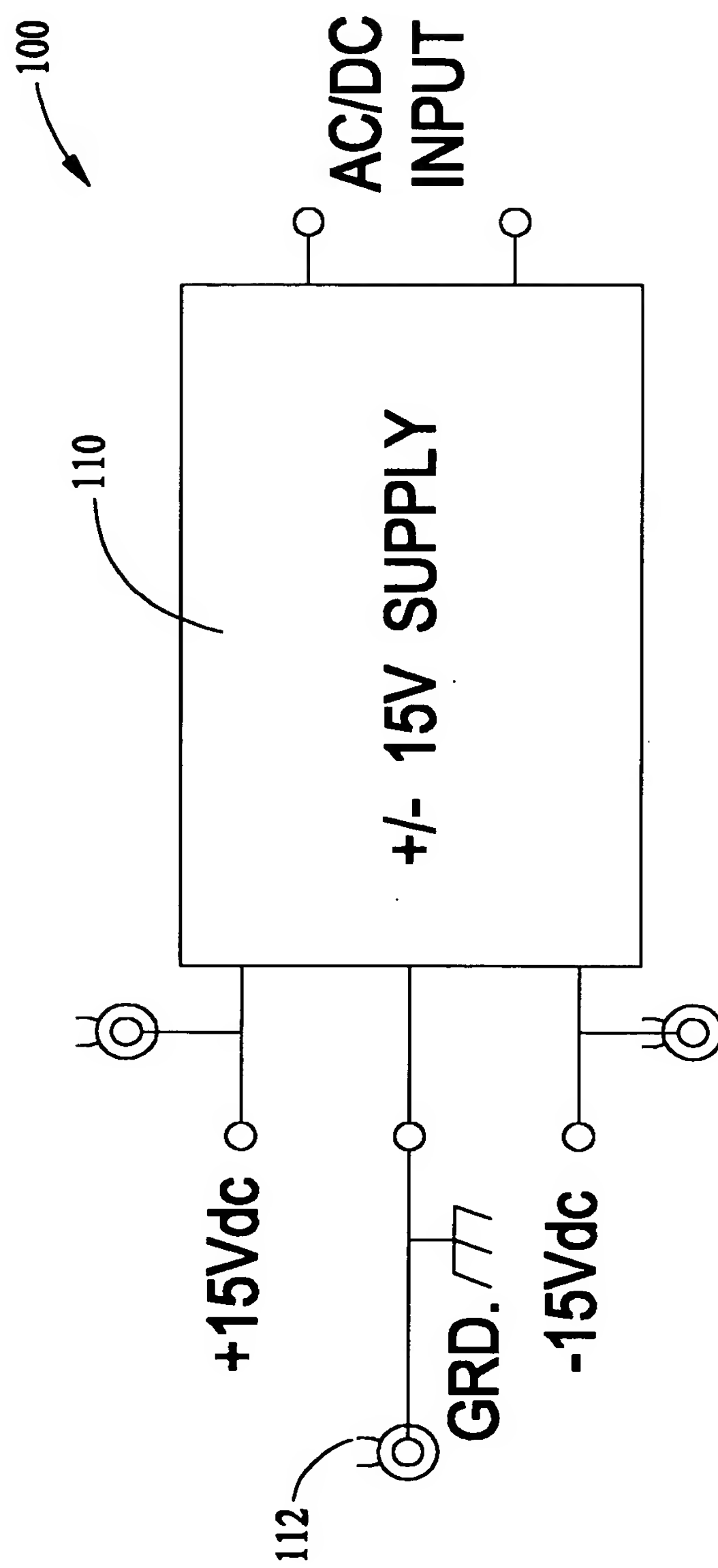


FIG. 5